

### **REMARKS**

Claims 25 – 37 remain pending in the application. Claims 25 – 37 were added in the amendment submitted on January 31, 2002 but were not entered. By this amendment, claims 25 and 31 are amended. Applicant respectfully requests entry of claims 25 – 37.

Referring to Fig. 4, Claim 25 calls for a semiconductor element 12 mounted on an end portion 1a of a first substrate 1 spaced apart from an edge of a second substrate 2 so as to form a gap between the edge of the second substrate 2 and the semiconductor element 12. Claim 25 also calls for a light shielding member 47 positioned over the semiconductor element 12 and extending at least partially into the gap between the edge of the second substrate 2 and the semiconductor device 12. Claims 26 – 30 further define the structure generically called for in claim 25.

Still referring to Fig. 4, Claim 31 calls for a semiconductor element 12 positioned on an end portion 1a of a first substrate 1. The semiconductor element 12 is spaced apart from an edge of a second substrate 2 so as to form a gap between the semiconductor element 12 and the second substrate 2. Claim 31 also calls for a light path formed from a light source 15, through the gap, through the first substrate 1, and to an active surface 12a of the semiconductor element 12. A light shielding member 47 is positioned over the semiconductor element 12 and extends at least partially into the light path. Claims 32 – 37 further define the structure generically called for in claim 31.

Prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: Oct 21, 2003

By: 

G. Gregory Schivley

Reg. No. 27,382

Bryant E. Wade

Reg. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C.

P.O. Box 828

Bloomfield Hills, Michigan 48303

(248) 641-1600

[BEW/cmh]